

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 29, 1999

Application or Docket Number

09/652282

CLAIMS AS FILED - PART I

| (Column 1) | | (Column 2) | |
|----------------------------------|--------------|--------------|-----|
| FOR | NUMBER FILED | NUMBER EXTRA | |
| BASIC FEE | | | |
| TOTAL CLAIMS | 16 | minus 20 = | * — |
| INDEPENDENT CLAIMS | 5 | minus 3 = | 2 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| (Column 1) | (Column 2) | (Column 3) | SMALL ENTITY | OTHER THAN SMALL ENTITY |
|--|---|---|------------------|-------------------------|
| | | | AMENDMENT A | AMENDMENT B |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | |
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| SMALL ENTITY | OTHER THAN SMALL ENTITY |
|--|-------------------------|
| TYPE <input checked="" type="checkbox"/> | OTHER THAN SMALL ENTITY |
| RATE | RATE |
| 345.00 | 690.00 |
| OR | OR |
| X\$ 9 = | X\$18 = |
| X39 = | X78 = |
| +130 = | +260 = |
| TOTAL | TOTAL |
| 546 | |

| SMALL ENTITY | OTHER THAN SMALL ENTITY |
|------------------|-------------------------|
| AMENDMENT A | AMENDMENT B |
| RATE | RATE |
| ADDITIONAL FEE | ADDITIONAL FEE |
| X\$ 9 = | X\$18 = |
| X39 = | X78 = |
| +130 = | +260 = |
| TOTAL ADDIT. FEE | TOTAL ADDIT. FEE |

| (Column 1) | (Column 2) | (Column 3) | SMALL ENTITY | OTHER THAN SMALL ENTITY |
|--|---|---|------------------|-------------------------|
| | | | AMENDMENT B | AMENDMENT C |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | |
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| SMALL ENTITY | OTHER THAN SMALL ENTITY |
|------------------|-------------------------|
| AMENDMENT A | AMENDMENT B |
| RATE | RATE |
| ADDITIONAL FEE | ADDITIONAL FEE |
| X\$ 9 = | X\$18 = |
| X39 = | X78 = |
| +130 = | +260 = |
| TOTAL ADDIT. FEE | TOTAL ADDIT. FEE |

| (Column 1) | (Column 2) | (Column 3) | SMALL ENTITY | OTHER THAN SMALL ENTITY |
|--|---|---|------------------|-------------------------|
| | | | AMENDMENT C | AMENDMENT B |
| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | |
| Total | * | Minus | ** | = |
| Independent | * | Minus | *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | |

| SMALL ENTITY | OTHER THAN SMALL ENTITY |
|------------------|-------------------------|
| AMENDMENT C | AMENDMENT B |
| RATE | RATE |
| ADDITIONAL FEE | ADDITIONAL FEE |
| X\$ 9 = | X\$18 = |
| X39 = | X78 = |
| +130 = | +260 = |
| TOTAL ADDIT. FEE | TOTAL ADDIT. FEE |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.